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ENGLISH

ESPAÑOL

LG

Window-Type Air Conditioner

OWNER'S MANUAL

LG

**MODELS: LC6000, LC8000
LC1000, LC1200**

IMPORTANT

Please read through this manual. It contains valuable information about your air conditioner. This manual may help save time and money by explaining proper air conditioner maintenance and preventing improper use.

PRECAUTIONS

Pay close attention to precautions in order to prevent potential hazards and damage from misuse or improper installation. LG is not responsible for any damages caused by misuse of the air conditioner.

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FOR YOUR RECORDS

Write the model and serial numbers here:

Model #

Serial #

You can find them on a label on the side of each unit.

Dealer's Name

Date Purchased

■ Staple your receipt to this page in the event you need it to prove date of purchase or for warranty issues.



READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of

Troubleshooting Tips first, you may not need to call for service at all.



PRECAUTION

- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the installer for installation of this unit.
- The air conditioner is not intended for use by young children or invalids without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.
- Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.



Safety Precautions



To prevent injury to the user or other people and property damage, the following instructions must be followed.

- Incorrect operation due to ignoring instruction will cause harm or damage. The seriousness is classified by the following indications.

⚠ WARNING This symbol indicates the possibility of death or serious injury.

⚠ CAUTION This symbol indicates the possibility of injury or damage to properties only.

- Meanings of symbols used in this manual are as shown below.

	Be sure not to do.
	Be sure to follow the instruction.

⚠ WARNING

■ Installation

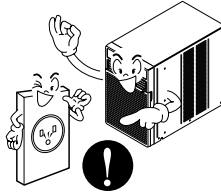
Don't use a power cord, a plug or a loose socket which is damaged.

- Otherwise, it may cause a fire or electrical shock.



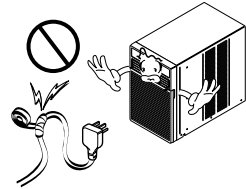
Always plug into a grounded outlet.

- Otherwise, it may cause a fire or electrical shock.



Do not modify or extend the power cord length.

- It will cause electric shock or fire due to heat generation.



Do not disassemble or modify products.

- It may cause failure and electric shock.



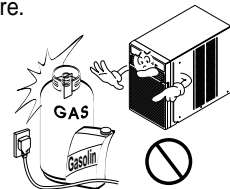
Be caution when unpacking and installing.

- Sharp edges may cause injury.



Do not use the power cord near flammable gas or combustibles such as gasoline, benzene, thinner, etc.

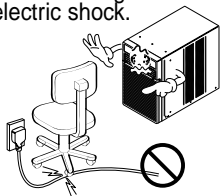
- It may cause explosion or fire.



■ Operation

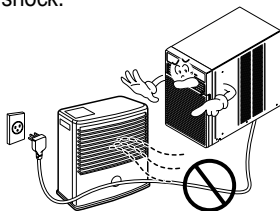
Do not place heavy object on the power cord and take care so that the cord should not be pressed.

- There is danger of fire or electric shock.



Do not place the power cord near a heater.

- It may cause fire and electric shock.



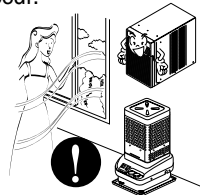
Unplug the unit if strange sounds, odors, or smoke come from it.

- Otherwise it may cause fire and electric shock accident.



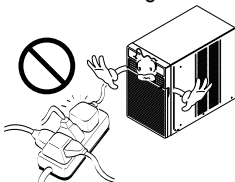
Ventilate the room well when using this appliance together with a stove, etc.

- An oxygen shortage may occur.



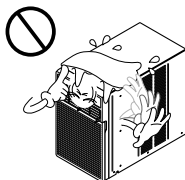
Do not share the outlet with other appliances.

- It will cause electric shock or fire due to heat generation.



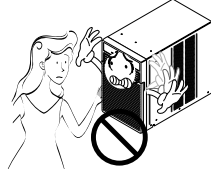
Do not allow water to run into electric parts.

- It will cause failure of machine or electric shock.



Do not open the suction inlet grill of the product during operation.

- Otherwise, it may electrical shock and failure.



Turn off the power and breaker firstly when cleansing the unit.

- Since the fan rotates at high speed during operation, it may cause injury.



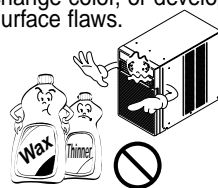
Take the power plug out if necessary, holding the head of the plug and do not touch it with wet hands.

- Otherwise, it may cause a fire or electrical shock.



Use a soft cloth to clean. Do not use wax, thinner, or a strong detergent.

- The appearance of the air conditioner may deteriorate, change color, or develop surface flaws.



If water enters the product, turn off the the power switch of the main body of appliance. Contact service center after taking the power-plug out from the socket.



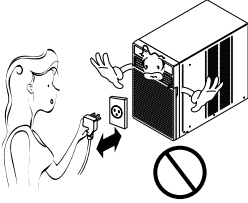
Turn off the main power switch when not using it for a long time.

- Prevent accidental startup and the possibility of injury.



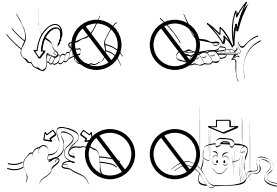
Do not operate or stop the unit by inserting or pulling out the power plug.

- It will cause electric shock or fire due to heat generation.



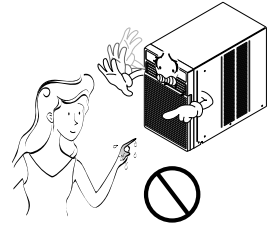
Do not damage or use an unspecified power cord.

- It will cause electric shock or fire.



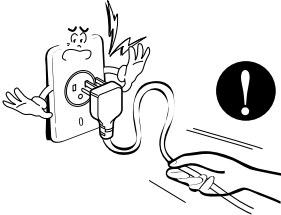
Do not operate with wet hands or in damp environment.

- It will cause electric shock.



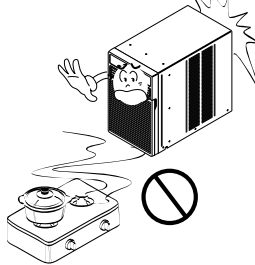
Hold the plug by the head when taking it out.

- It may cause electric shock and damage.



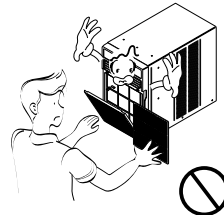
When gas leaks, open the window for ventilation before operating the unit.

- Otherwise, it may cause explosion, and a fire.



Never touch the metal parts of the unit when removing the filter.

- They are sharp and may cause injury.

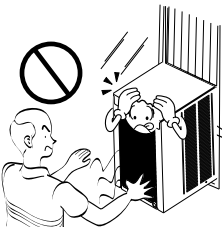


⚠ CAUTION

■ Installation

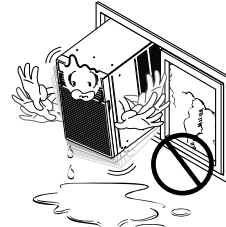
Install the product so that the noise or hot wind from the outdoor unit may not cause any damage to the neighbors.

- Otherwise, it may cause dispute with the neighbors.



Keep level parallel in installing the product.

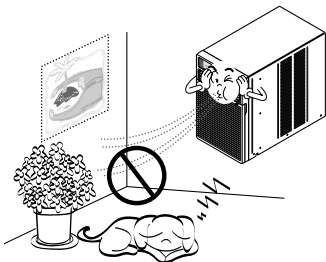
- Otherwise, it may cause vibration or water leakage.



■ Operation

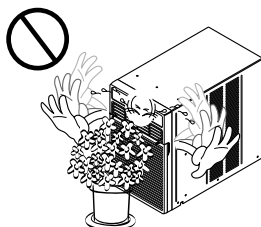
Do not put a pet or house plant where it will be exposed to direct air flow.

- It may cause injury.



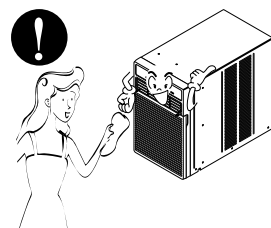
Do not block the inlet or outlet of air flow.

- It may cause product failure.



Use a soft cloth to clean. Do not use wax, thinner, or a strong detergent.

- The appearance of the air conditioner may deteriorate, change color, or develop surface flaws.



Do not step on the indoor/outdoor unit and do not put anything on it.

- It may cause an injury through dropping of the unit or falling down.



Always insert the filter securely. Clean it every two weeks.

- Operation without filters will cause failure.



Do not drink water drained from air conditioner.

- It contains contaminants and will make you sick.



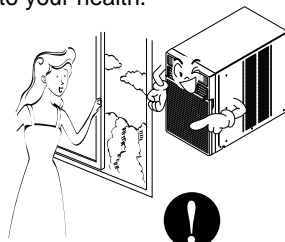
Be cautious not to touch the sharp edges when installing.

- It may cause injury.



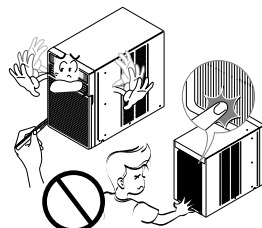
Avoid excessive cooling and perform ventilation sometimes.

- Otherwise, it may do harm to your health.



Do not insert the hands or bars through the air inlet or outlet during operation.

- Otherwise, it may cause personal injury.



Prior to Operation

Preparing for Operation

1. Contact an installation specialist for installation.
2. Plug in the power plug properly.
3. Use a dedicated circuit.
4. Do not use an extension cord.
5. Do not start/stop operation by plugging/unplugging the power cord.
6. If the cord/plug is damaged, replace it with only an authorized replacement part.

Usage

1. Being exposed to direct airflow for an extended period of time could be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for extended periods of time.
2. Due to the possibility of oxygen deficiency, ventilate the room when used together with stoves or other heating devices.
3. Do not use this air conditioner for non-specified special purposes (e.g. preserving precision devices, food, pets, plants, and art objects). Such usage could damage the items.

Cleaning and Maintenance

1. Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
2. Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
3. When cleaning the unit, first make sure that the power and breaker are turned off. The fan rotates at a very high speed during operation. There is a possibility of injury if the unit's power is accidentally triggered on while cleaning inner parts of the unit.

Service

For repair and maintenance, contact your authorized service dealer.

Introduction

Symbols Used in this Manual



This symbol alerts you to the risk of electric shock.



This symbol alerts you to hazards that could cause harm to the air conditioner.

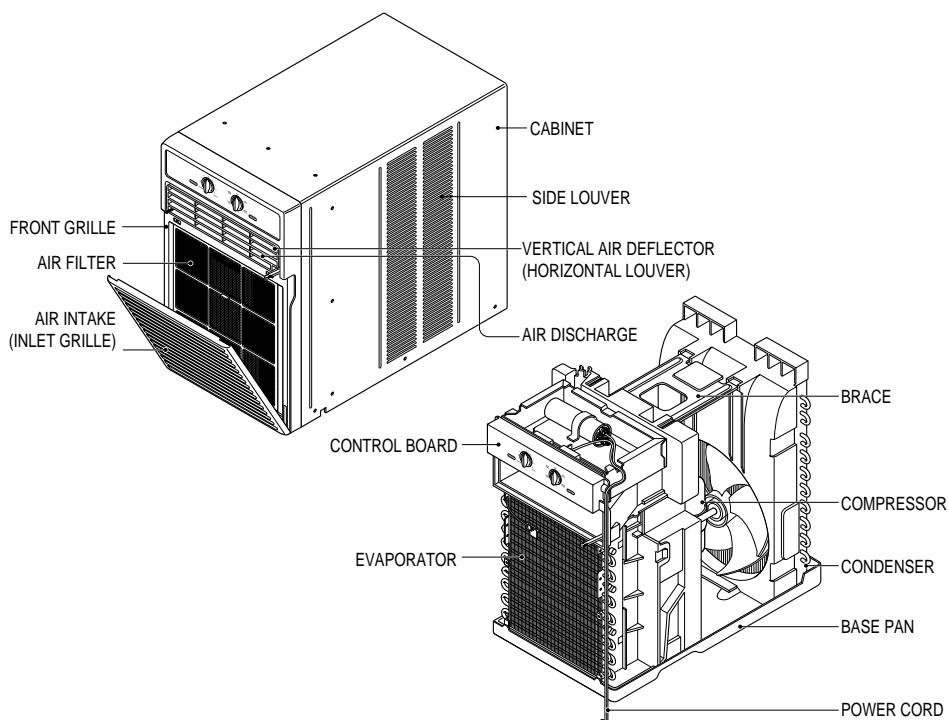
NOTICE

This symbol indicates special notes.

Features



WARNING: This appliance should be installed in accordance with national wiring regulations. This guide acts as a guide to help to explain product features.

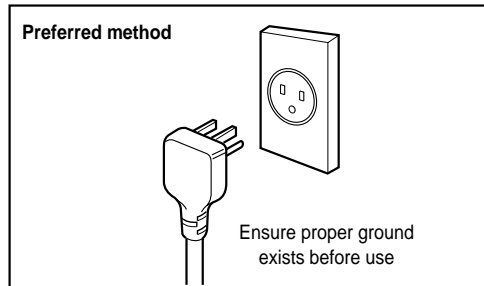


Electrical Safety



WARNING: This appliance must be properly grounded.

The power cord of this appliance is equipped with a three-prong grounding plug. To minimize the risk of electric shock, use the plug with a standard three-slot grounding wall power outlet. If the power outlet does not include a grounding slot, have a qualified electrician replace the outlet before you use the room air conditioner.



WARNING: Do not cut or remove the grounding prong from the power plug.



WARNING: Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal and not insulated, and the wall receptacle is grounded through the house wiring.

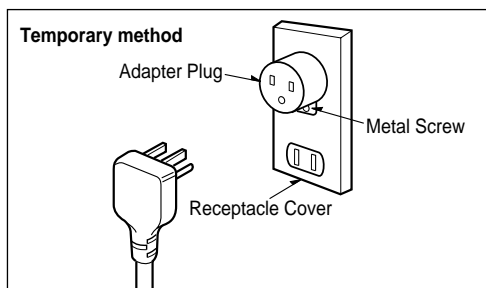


WARNING: If you have any doubt whether the air conditioner is properly grounded, have the wall receptacle and circuit checked by a qualified electrician.

Temporary Use of an Adapter

We **strongly discourage** the use of an adapter due to potential safety hazards. For temporary connections, use only a UL-listed adapter, available from most local hardware stores. Ensure that the large slot in the adapter is aligned with the large slot in the receptacle for a proper polarity connection.

To disconnect the power cord from the adapter, use one hand on each to avoid damaging the ground terminal. Avoid frequently unplugging the power cord as this can lead to eventual ground terminal damage.



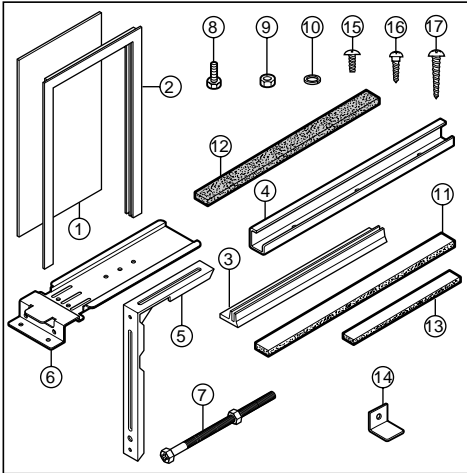
WARNING: Never use the appliance with a broken adapter.

Temporary Use of an Extension Cord

We **strongly discourage** the use of an extension cord due to potential safety hazards. For temporary situations, use only CSA certified and UL listed 3-wire grounded extension cords, rated 15 A, 125 V.

Installation

Installation Parts

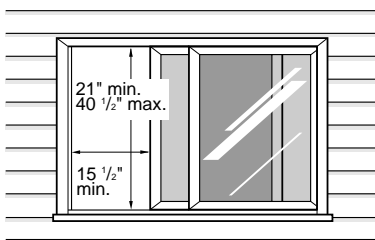


NO.	NAME OF PARTS	QTY
1	Curtain	1
2	Curtain Frame	1
3	Upper Guide	1
4	Side Guide	2
5	Support Bracket	1
6	Bracket	1
7	Leveling Bolt & Nut	1
8	Bolt	2
9	Nut	2
10	Washer	2
11	Side Guide seal	1
12	Foam Seal Strip	1
13	Window Track Seal	1
14	Window Locking Bracket	1
15	Screw (Type A)	9
16	Screw (Type B)	3
17	Screw (Type C)	8

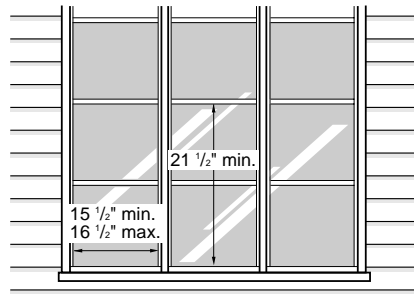
Window Requirements

1. These instructions are for a horizontal sliding window or a casement window.
2. The electrical outlet must be within reach of the power cord.

For installation in a casement window, the window frame assembly and the side of the building must be adequate to support the weight of the air conditioner.



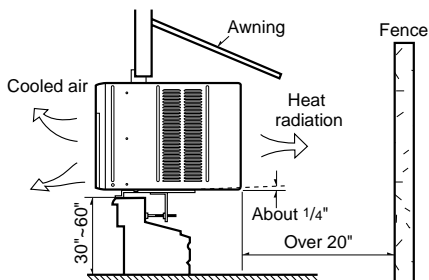
Horizontal sliding window



Casement window

How to Install the Unit

1. To prevent vibration and noise, make sure the unit is installed securely and firmly
2. Install the unit where the sunlight does not shine directly on the unit.
3. The outside of the cabinet must extend outward for at least 14" and there should be no obstacles, such as a fence or wall, within 20" from the back of the cabinet because it will prevent heat radiation of the condenser. Restriction of outside air will greatly reduce the cooling efficiency of the air conditioner.

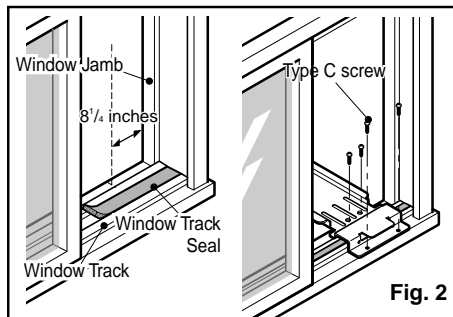
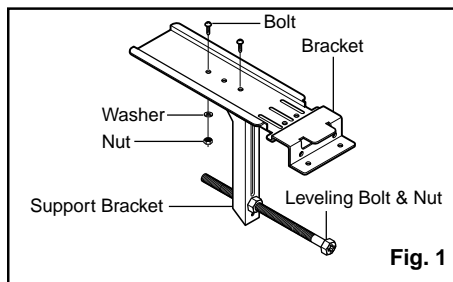


NOTICE All side louvers of the cabinet must remain exposed to the outside of the structure.

4. Install the unit at a slight incline so the back is slightly lower than the front (about 1/4"). This will force condensed water to flow to the outside.
5. Install the unit with the bottom about 30"~60" above the floor level.

Horizontal Sliding Window Installation

1. Loosely attach the Support Bracket to the bottom of Bracket using Bolts, Washer, and Nuts. Attach the Leveling Bolt and Nut. (Fig. 1)
2. Remove protective backing from Window Track Seal and apply seal to window track. (Fig.2)
3. Measure and lightly mark a line 8-1/4 inches from window jamb. Center the Support Bracket assembly on the window track and fasten with 4 Type C screws. (Fig. 2)



4. Put the Support Bracket against the outside wall and tighten the Bolts on top of the Bracket. Adjust the Leveling Bolt so that the air conditioner will be installed with a very slight tilt (about 1/4") downward toward the outside for proper drainage. Tighten the nut. (Fig. 3)

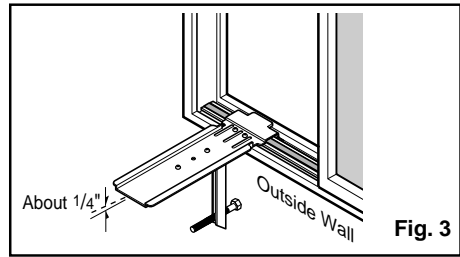


Fig. 3

NOTICE DO NOT drill a hole in the bottom of the base pan. The air conditioner is designed to operate with the bottom of the base pan approximately half-full of water.

5. Fasten Side Guides to the sides of the Air Conditioner using 3 Type A screws per Guide. Start with first screw at middle of Guide. (Fig. 4)
6. Fasten Upper Guide on the top of the Air Conditioner using 3 Type A screws. (Fig. 4)

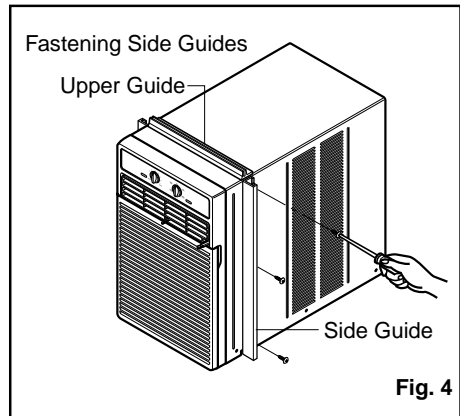


Fig. 4

7. Measure height of window opening from top of Bracket assembly as shown Fig. 5. Subtract 20-3/4 inches. Mark this measurement on Curtain and cut the Curtain. (Fig. 5)

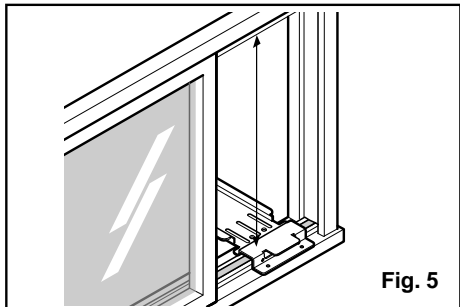


Fig. 5

8. Slide Curtain into Curtain Frame. Slide Curtain Frame assembly into side Guides of the Air Conditioner cabinet. Make sure Curtain is firmly enclosed on all sides by the Frame. (Fig. 6)

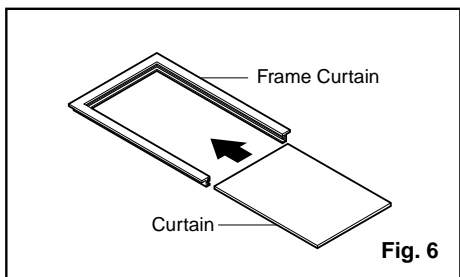
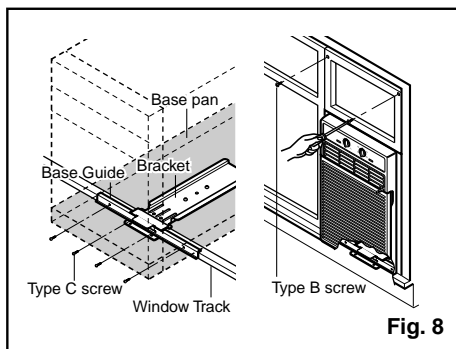
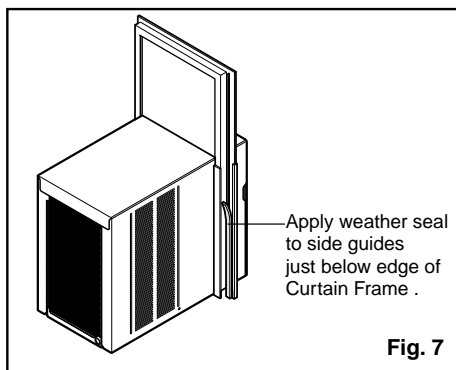


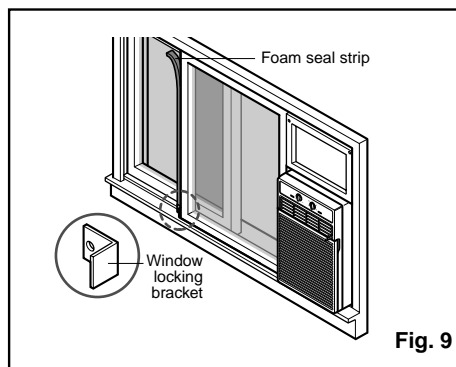
Fig. 6

9. Cut side Guide seal into 2 equal lengths. Remove protective backing and apply it to the rear side of cabinet Side Guides, starting just below Curtain Frame assembly. Pinch off excess length so seal is even with the bottom of side Guide. (Fig. 7)
10. Place Air Conditioner in window opening. It should sit on Bracket assembly so that Curtain Frame and cabinet Side Guides are against top and side window jambs. Mate front of Bracket with Base Guide attached to the bottom of base pan.
11. Drill 1/8 inch holes in window track through the existing holes on Base Guide. Screw 4 Type C screws through the holes. (Fig. 8)
12. If this is a casement window installation, proceed to Casement Window Installation. If not, slide inner window sash firmly against side of the cabinet.
13. Drill 1/8 inch hole in window jamb to align with the existing holes in the Curtain Frame. Attach Curtain Frame to window frame with 2 Type B screws. (Fig. 8)



NOTICE Check all seals and plug any remaining air gaps with a suitable weatherproof caulk.

14. If this is a casement window installation, proceed to Casement Window Installation. If not, stuff the Foam Seal Strip between the vertical sash and the window glass. (Fig. 9)
15. Attach the L Bracket with a Type B screw. (Fig. 9)



Casement Window Installation

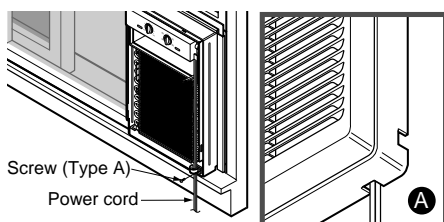
1. Installation procedure is the same as that described in steps 1 through 11 and step 13 of the Horizontal Sliding Window installation.
2. If the window opening is wider than 15-3/4 inches you will need to install a filler panel. Make this panel from 3/4 inch thick wood and run it the full length of the window. Attach it securely to the window frame and paint it to protect it from the weather.
3. Since styles and sizes of casement windows vary widely, it is advisable to have the air conditioner installed by someone skilled in this type of installation.

Installing the Power cord

You can choose between the two methods below according to your preference and window sill shape.

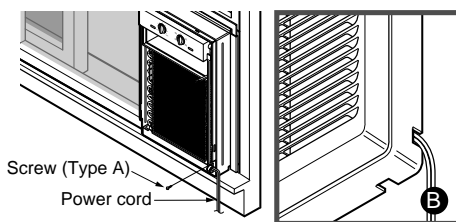
Using slit "A"

- Fasten the stopper using Type A screw, and pass the power cord through slit "A".

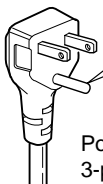



Using slit "B"

- Fasten the stopper using left screw hole, and rotate properly to pass the power cord through slit "B".



Electrical Data

Line Cord Plug	Use Wall Receptacle	Power Supply
 <p>Do not under any circumstances cut or remove the grounding prong from the plug.</p> <p>Power supply cord with 3-prong grounding plug</p>	 <p>Standard 125V, 3-wire grounding receptacle rated 15A, 125V AC</p>	<p>Use 15 AMP, time delay fuse or circuit breaker.</p>

Use of extension cords

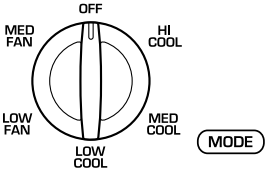
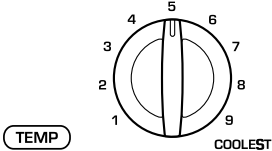
Because of potential safety hazards, we strongly discourage the use of an extension cord. However, if you wish to use an extension cord, use a CSA certified/UL-listed 3-wire (grounding) extension cord, rated 15A, 125V.

Operating Instructions

Controls

NOTICE

When the air conditioner has been performing its cooling operation and is turned off or set to the fan position, wait at least 3 minutes before resetting to the cooling operation again.

	<p>OFF - Turns air conditioner off.</p> <p>MED FAN - Med speed fan operation without cooling.</p> <p>LOW FAN - Low speed fan operation without cooling.</p> <p>HI COOL - Cooling with high speed fan operation.</p> <p>MED COOL - Cooling with med speed fan operation.</p> <p>LOW COOL - Cooling with low speed fan operation.</p>
	<p>This automatically controls the temperature of the indoor air.</p> <p>Turn the knob so that arrow point to the higher number for greater cooling. Point the arrow to the lower number for more moderate cooling. (i.e. the higher number the greater cooling)</p>

• **FOR NORMAL COOLING**

1. Turn the MODE Knob to the HI COOL setting from the LOW COOL setting.
2. Set the TEMP control to the desired temperature mark (**5** the mid-point is a good starting position).
If the room temperature is not satisfactory after a reasonable time, adjust the control to a cooler or warmer setting, as appropriate.

• **FOR MAXIMUM COOLING**

1. Turn the MODE Knob to the HI COOL setting.
2. Set the TEMP control to the highest temperature mark (**9**).

• **FOR QUIETER OPERATION**

1. Turn the MODE Knob to the LOW COOL setting.
2. Set the TEMP control as needed.

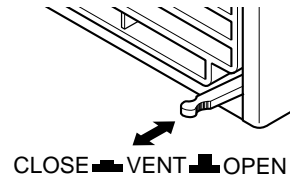
Additional Features

Ventilation

The ventilation lever must be in the CLOSE position in order to maintain the best cooling conditions.

When fresh air is necessary in the room, set the ventilation lever to the OPEN position.

When the damper is opened and room air is exchanged with external air.

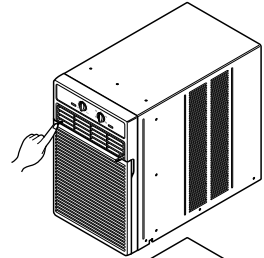


Air Direction

The direction of air can be controlled wherever you want to cool by adjusting the horizontal louver and the vertical louver.

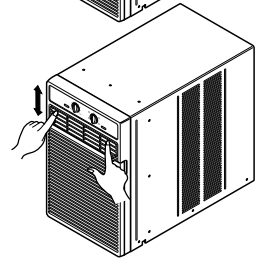
• HORIZONTAL AIR-DIRECTION CONTROL

The horizontal air direction is adjusted by rotating the vertical louver right or left.



• VERTICAL AIR-DIRECTION CONTROL

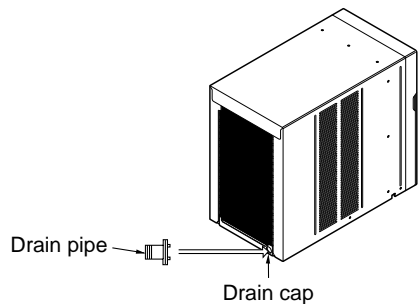
The vertical air direction is adjusted by rotating the horizontal louver forward or backward.



Drain Pipe

In humid weather, excess water may cause the BASE PAN to overflow and be splashed on the side louver.

To drain the water, remove the DRAIN CAP and secure the DRAIN PIPE to the rear hole of the BASE PAN.



Maintenance and Service

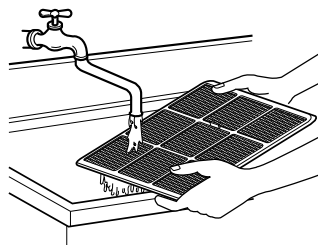
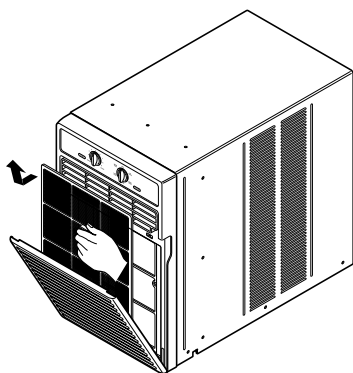
TURN THE AIR CONDITIONER OFF AND REMOVE THE PLUG FROM THE POWER OUTLET.

Air Filter Cleaning

The air filter behind the front grille should be checked and cleaned at least once every 2 weeks or more often if necessary.

To remove:

1. Open the inlet grille downward by pulling out the top of the inlet grille.
2. Remove the air filter from the front grille assembly by pulling the air filter up slightly.
3. Clean the filter with warm, soapy water below 40°C (104°F).
4. Rinse and gently shake the water from the filter and let it dry before replacing it.

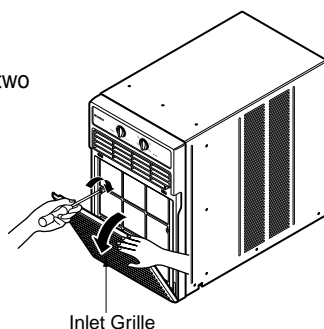


CAUTION: DO NOT operate the air conditioner without a filter because dirt and lint will clog it and reduce performance.

NOTICE

Before using the air conditioner secure the front grille with two screws enclosed with the owner's manual.

1. Open the inlet grille downward and remove the air filter.
2. Fasten the front grille with screws.
3. Reinstall the air filter.
4. Close the inlet grille.



Troubleshooting Tips

Save time and money! Review the chart below first and you may not need to call for service.

Normal Operation

- You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.
- You may hear the thermostat click when the compressor cycles on and off.
- Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoor side of the unit.
- The fan may run even when the compressor does not.

Troubleshooting

Problem	Possible Causes	What To Do
Air conditioner does not start	■ The air conditioner is unplugged.	• Make sure the air conditioner plug is pushed completely into the outlet.
	■ The fuse is blown/circuit breaker is tripped.	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	■ Power failure.	• If power failure occurs, turn the mode control to Off. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
Air conditioner does not cool as it should	■ Airflow is restricted.	• Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.
	■ The TEMP Control may not be set high enough.	• Turn the knob to a higher number. The highest setting provides maximum cooling.
	■ The air filter is dirty.	• Clean the filter at least every 2 weeks. See the care and maintenance section.
	■ The room may have been hot.	• When the air conditioner is first turned on you need to allow time for the room to cool down.
	■ Cold air is escaping.	• Check for open furnace floor registers and cold air returns. • Set the air conditioner's vent to the closed position.
	■ Cooling coils have iced up.	• See Air Conditioner Freezing Up below.
Air conditioner freezing up	■ Ice blocks the air flow and stops the air conditioner from cooling the room.	• Set the mode control at High Cool with the high temperature mark 1 or 2.

